Page 1 of 1

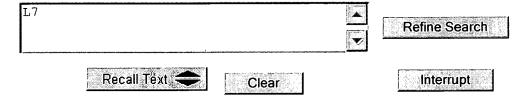
# **Refine Search**

## Search Results -

Terms	Documents	
L5 and encrypt\$3	12	

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:



## **Search History**

DATE: Monday, December 17, 2007 Purge Queries Printable Copy Create Case

Set Name side by side	Query	<u>Hit</u> <u>Count</u>	Set Name result set
DB=J	PAB; PLUR = YES; OP = OR		LT sompday
<u>L7</u>	L5 and encrypt\$3	12	L7 Confidnes
<u>L6</u>	L5 and offer\$3 near5 sale	0	L6 My
<u>L5</u>	(secur\$3 near3 transaction\$1)	270	<u>L5</u>
<u>L4</u>	(secur\$3 near3 transaction\$1) and security near3 server\$1 and (payment near3 server\$1)	0	<u>L4</u>
DB=P	GPB, USPT; PLUR=YES; OP=OR		a 0 4
<u>L3</u>	L2 and offer\$3 near3 item\$1	13	(3)/mady
<u>L2</u>	L1 and merchant near3 server\$1	92	<u>L2</u>
<u>L1</u>	(secur\$3 near3 transaction\$1) and security near3 server\$1 and (payment near3 server\$1)	180	<u>L1</u>

### **END OF SEARCH HISTORY**

Record List Display Page 1 of 3

**Hit List** 

First Hit Clear Generate Collection Print Fwd Refs Bkwd Refs

Generate OACS

**Search Results -** Record(s) 1 through 10 of 12 returned.

☐ 1. Document ID: JP 2007220131 A

L7: Entry 1 of 12

File: JPAB

Aug 30, 2007

Oct 5, 2006

Sep 28, 2006

PUB-NO: JP02007220131A

DOCUMENT-IDENTIFIER: JP 2007220131 A

TITLE: SYSTEM AND METHOD FOR SECURE TRANSACTION MANAGEMENT DEVICE AND ELECTRONIC

RIGHTS PROTECTION

Full Title Citation Front Review Classification Date Reference Company Claims KWIC Draw De Claims Company Claims C

PUB-NO: JP02007183982A

DOCUMENT-IDENTIFIER: JP 2007183982 A

TITLE: SYSTEM AND METHOD FOR SECURE TRANSACTION MANAGEMENT APPARATUS AND ELECTRONIC

RIGHT PROTECTION

Full Title Citation Front Review Classification Date Reference Claims RMC Draw De 3. Document ID: JP 2006268867 A

File: JPAB

PUB-NO: JP02006268867A

L7: Entry 3 of 12

DOCUMENT-IDENTIFIER: JP 2006268867 A

TITLE: SYSTEM AND METHOD FOR SECURE TRANSACTION MANAGEMENT APPARATUS AND ELECTRONIC

RIGHT PROTECTION

Full Title Citation Front Review Classification Date Reference Claims KMC Draw. De

File: JPAB

L7: Entry 4 of 12

PUB-NO: JP02006260587A

DOCUMENT-IDENTIFIER: JP 2006260587 A

TITLE: SYSTEM AND METHOD FOR SECURE TRANSACTION MANAGEMENT AND FOR ELECTRONIC

RIGHTS PROTECTION

Full Title Citation Front Review Classification Date Reference Claims KWC Draw. De ☐ 5. Document ID: JP 2006209804 A L7: Entry 5 of 12 File: JPAB Aug 10, 2006

PUB-NO: JP02006209804A

DOCUMENT-IDENTIFIER: JP 2006209804 A

TITLE: SECURE TRANSACTION MANAGEMENT DEVICE, AND SYSTEM AND METHOD FOR ELECTRONIC

RIGHT PROTECTION

Full Title Citation Front Review Classification Date Reference Section 5 Section 16 Claims KMC Draw De ☐ 6. Document ID: JP 2006209803 A L7: Entry 6 of 12 File: JPAB Aug 10, 2006

PUB-NO: JP02006209803A

DOCUMENT-IDENTIFIER: JP 2006209803 A

TITLE: SECURE TRANSACTION MANAGEMENT DEVICE, AND SYSTEM AND METHOD FOR ELECTRONIC

RIGHT PROTECTION .

Full Title Citation Front Review Classification Date Reference Claims KMC Draw De 7. Document ID: JP 2006185179 A L7: Entry 7 of 12 Jul 13, 2006

File: JPAB

PUB-NO: JP02006185179A

DOCUMENT-IDENTIFIER: JP 2006185179 A

TITLE: PUBLIC KEY AUTHENTICATION METHOD AND SYSTEM

Full Title Citation Front Review Classification Date Reference Spatial Cost (1997) Control Cost (1997) Claims KMC Draw De 8. Document ID: JP 2005311460 A L7: Entry 8 of 12 File: JPAB Nov 4, 2005

PUB-NO: JP02005311460A

DOCUMENT-IDENTIFIER: JP 2005311460 A

TITLE: ANONYMOUS CERTIFICATE GENERATING METHOD

Claims KWIC Draw, De Full Title Citation Front Review Classification Date Reference

9. Document ID: JP 2004355251 A

L7: Entry 9 of 12

File: JPAB

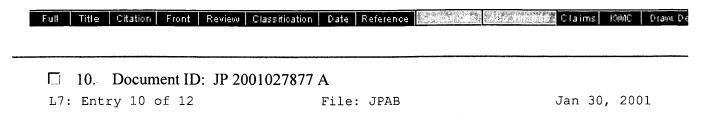
Dec 16, 2004

PUB-NO: JP02004355251A

Page 3 of 3 Record List Display

DOCUMENT-IDENTIFIER: JP 2004355251 A

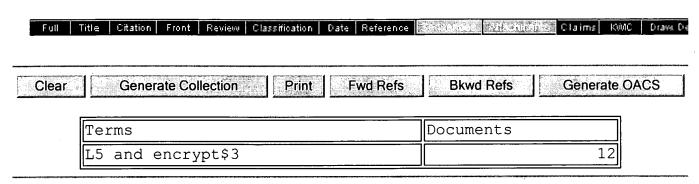
TITLE: DATABASE BACKUP METHOD AND DATABASE BACKUP SYSTEM



PUB-NO: JP02001027877A

DOCUMENT-IDENTIFIER: JP 2001027877 A

TITLE: APPARATUS FOR EXECUTING ALGORITHM FOR DATA STREAM



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L7: Entry 7 of 12

File: JPAB

Jul 13, 2006

PUB-NO: JP02006185179A

DOCUMENT-IDENTIFIER: JP 2006185179 A

TITLE: PUBLIC KEY AUTHENTICATION METHOD AND SYSTEM

PUBN-DATE: July 13, 2006

INVENTOR-INFORMATION:

NAME

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AKAMA, HIROKI
KIKUCHI, WATARU
KOBAYASHI, NAOKI

ASSIGNEE-INFORMATION:

NAME

COUNTRY

NIPPON TELEGRAPH & TELEPHONE EAST CORP

APPL-NO: JP2004378140

APPL-DATE: December 27, 2004

INT-CL(IPCR):

TYPE IPC DATE IPC-OLD

IPCP G06Q20/00 20060101 G06Q020/00

IPFC G09C1/00 20060101 G09C001/00

IPFC H04L9/32 20060101 H04L009/32

#### ABSTRACT:

PROBLEM TO BE SOLVED: To enhance the <u>security of a transaction</u> using public key authentication.

SOLUTION: A certification authority 2 sends a public key certificate CertA including a public key of a user A and an address of a user terminal 1A to the user terminal 1A. An electronic money issuing authority 3 sends electronic money including the address to the user terminal 1A. A user terminal 1B sends a random number to the user terminal 1A. The user terminal 1A encrypts the random number with a secret key and sends the resultant encrypted random number to the user terminal 1B. The user terminal 1B extracts the public key from the public key certificate CertA sent from the user terminal 1A to decrypt the encrypted random number, and if both random numbers match, sends the public key certificate CertA and the electronic money sent from the user terminal 1A to the electronic money issuing authority 3. The electronic money issuing authority 3 extracts the address from the public key certificate CertA, extracts the address from the electronic money, determines whether or not both addresses match, and sends the determination result to the user terminal 1B.